

IN THE CLAIMS

Please enter the indicated Amendments and Allow the resulting Claims.

91
1. (currently amended): A chain saw comprising a-motor-inside-a housing, a-cutter-providing-chain-saw chain comprised of links which include chain link mating elements and cutters, and an elongated support extending outward from inside said housing, said-motor-and-chain-saw-chain-being-functionally-interconnected-inside-said-housing-such-that-operation-of-said-motor-applies-motion-producing-force-to-said-chain-saw-chain; in the outer surface of said elongated support there being present a continuous chain channel guide into which said chain link mating elements are slideably inserted, such that during normal operation said chain link mating elements slide essentially freely through said continuous chain channel guide when forced to do so by-operation-of-said-motor, said elongated support being slit in a longitudinal direction as-said-chain-saw-is-viewed-in side-elevation, such that the upper and lower portions above and below the longitudinal slit can be separated from one another at at-least at-one location along the longitudinal extent thereof, said longitudinal slit enabling separation of the upper and lower portions of said elongated support, thereby the causing of-a "stretching"-of-the-chain-saw-chain, such-that-when-said stretching-is-appropriate, the-chain-saw-chain-is-properly tensioned-to-facilitate-motion tensioning of said chain-saw chain.

2. (withdrawn): A chain saw as in Claim 1, in which said elongated support is caused to be in an offset normally open

position, from one side of said longitudinal slit to the other, unless a user causes it to be closed by operation of an a control means.

3. (withdrawn): A chain saw as in Claim 1, in which said elongated support is caused to be in a normally closed position, from one side of said longitudinal slit to the other, unless a user causes it to be separated by operation of an a control means.

4. (withdrawn): A chain saw as in Claim 2, in which the control means is external to the longitudinal slit.

5. (withdrawn): A chain saw as in Claim 2, in which the control means is internal to the longitudinal slit.

6. (withdrawn): A chain saw as in Claim 3, in which the control means is external to the longitudinal slit.

7. (withdrawn): A chain saw as in Claim 3, in which the control means is internal to the longitudinal slit.

8. (presently amended): A chain saw comprising a housing and an elongated support extending outward from inside said housing, said elongated support having a longitudinally oriented slit therein ~~as-said-chain-saw-is-viewed-in-side-elevation~~, said elongated longitudinal slit enabling the upper and lower portions above and below the said longitudinal slit to be separated from one another ~~at-at~~ least at one location along the longitudinal extent thereof.

9. (withdrawn): A method operating a chain including causing motion of a chain saw chain, comprising the steps of:

91
a. providing a chain saw comprising a motor inside a housing, a cutter providing chain saw chain comprised of links which include chain link mating elements, and an elongated support extending outward from inside said housing, said motor and chain saw chain being functionally interconnected inside said housing such that operation of said motor applies motion producing force to said chain saw chain; in the outer surface of said elongated support there being present a continuous chain channel guide into which said chain link mating elements slideably insert, such that during normal operation said chain link mating elements slide essentially freely through said continuous chain channel guide when forced to do so by operation of said motor, said continuous chain channel elongated support having a longitudinally oriented longitudinal slit therein as said chain saw is viewed in side elevation, such that the upper and lower portions above and below the longitudinal can be separated from one another at at least one location along the longitudinal extent thereof, said longitudinal slit enabling separation of the upper and lower portions of said elongated support, thereby the causing of a "stretching" of the chain saw chain, such that when said stretching is appropriate, the chain saw chain is properly tensioned to facilitate motion of said chain saw chain;

b. causing said upper and lower portions of said elongated support to be appropriately separated from one another, such that slideability of said chain saw blade in said continuous chain channel guide is optimized;

c. causing said motor to force said chain saw chain to slide essentially freely through said continuous chain channel guide by application of force thereto by said motor.

10. (withdrawn): A method operating a chain including causing motion of a chain saw chain and the stopping thereof, comprising

the steps of:

9. a. providing a chain saw comprising a motor inside a housing, a cutter providing chain saw chain comprised of links which include chain link mating elements, and an elongated support extending outward from inside said housing, said motor and chain saw chain being functionally interconnected inside said housing such that operation of said motor applies motion producing force to said chain saw chain; in the outer surface of said elongated support there being present a continuous chain channel guide into which said chain link mating elements slideably insert, such that during normal operation said chain link mating elements slide essentially freely through said continuous chain channel guide when forced to do so by operation of said motor;

said chain saw further comprising, in the elongated support, a slit in a longitudinal direction as said chain saw is viewed in side elevation, such that the upper and lower portions above and below the longitudinal slit can be separated from one another at at least one location along the longitudinal extent thereof, said longitudinal slit enabling separation of the upper and lower portions of said elongated support, thereby the causing of a "stretching" of the chain saw chain, such that when said stretching is appropriate, the chain saw chain is properly tensioned to facilitate motion of said chain saw chain;

b. causing said motor to force said chain saw chain to slide essentially freely through said continuous chain channel guide by application of force thereto by said motor;

c. adjusting the distance between the upper and lower portions above and below the longitudinal slit to brake the chain saw chain motion.

11. (currently amended): A chain saw comprising a ~~motor inside a~~ housing, a ~~cutting providing chain saw~~ chain comprised of links which include chain link mating elements and cutters, and an elongated support extending outward from inside said housing, ~~said motor and chain saw chain being functionally interconnected inside said housing such that operation of said motor applies motion producing force to said chain saw chain;~~ in the outer surface of said elongated support there being present a continuous chain channel guide into which said chain link mating elements are slideably inserted, such that during normal operation said chain link mating elements slide essentially freely through said continuous chain channel guide when forced to do so ~~by operation of said motor~~, said continuous chain channel guide having a lateral slit present therein which allows effecting an offset of said continuous chain channel guide thereacross ~~from one side of said lateral slit to the other, and/or from the top to bottom thereof~~ said offset, ~~when present,~~ serving to impede the slideability of chain link mating elements across said lateral slit;


the improvement being that said elongated support is slit in a longitudinal direction ~~as said chain saw is viewed in side elevation,~~ such that the upper and lower portions above and below the longitudinal slit can be separated from one another, said longitudinal slit enabling separation of the upper and lower portions of said elongated support at at least one location along the longitudinal extent thereof, thereby the causing of a ~~"stretching" of the chain saw chain, such that when said stretching is appropriate, the chain saw chain is properly tensioned to facilitate motion~~ tensioning of said chain saw chain.

12. (presently amended): A chain saw as in Claim 11, in which said continuous chain channel guide is ~~caused to be~~ in an offset position, from one side of said lateral slit to the other,

~~unless-a-user-causes-it-to-be-aligned-by-operation-of-an-a-continuous-chain-channel-guide-alignment-means,-thereby-providing-a-chain-saw-which-impedes-the-slideability-of-chain-link-mating-elements-across-said-lateral-slit-until-desired-by-a-user.~~

13. (canceled):

14. (presently amended): A chain saw as in Claim 11, which further comprises a second lateral slit in said continuous chain channel guide which allows effecting an offset of said continuous chain channel guide thereacross ~~from-one-side-of-said-second lateral-slit-to-the-other.~~

 15. (presently amended): A chain saw as in Claim 14, in which said continuous chain channel guide is caused-to-be in an offset position across said second lateral slit, ~~from-one-side-of-said-second-lateral-slit-to-the-other,-unless-a-user-causes-it-to-be-aligned-by-operation-of-an-a-second-continuous-chain-channel-guide-alignment-means,-thereby-providing-a-chain-saw-which-impedes-the-slideability-of-chain-link-mating-elements-across-said-lateral-slit-until-desired-by-a-user.~~

16. (canceled):

17. (canceled):

18. (canceled):

19. (presently amended): A chain saw comprising ~~a-motor-inside~~ a housing, a ~~cutter-providing-chain-saw~~ chain comprised of links which include chain link mating elements and cutters, and an elongated support extending outward from inside said housing, ~~said-motor-and-chain-saw-chain-being-functionally-interconnected~~

inside-said-housing-such-that-operation-of-said-motor-applies motion-producing-force-to-said-chain-saw-chain; in the outer surface of said elongated support there being present a continuous chain channel guide into which said chain link mating elements slideably insert, such that during normal operation said chain link mating elements slide essentially freely through said continuous chain channel guide when forced to do so by-operation of-said-motor, said continuous chain channel guide having means present therein which allows effecting-an-impeded-chain-channel guide,-said-means-which-allows-effecting-an-impeded-chain-channel guide-serving-to,-when-operated,-impede- impeding the slideability of a chain saw chain in said continuous chain channel guide;


the improvement being that said elongated support is slit in a longitudinal direction as-said-chain-saw-is-viewed-viewed-in-side elevation, such that the upper and lower portions above and below the longitudinal slit can be separated from one another, said longitudinal slit enabling separation of the upper and lower portions of said elongated support at-at least at one location along the longitudinal extent thereof, thereby the causing of-a "stretching"-of-the-chain-saw-chain,-such-that-when-said stretching-is-appropriate,-the-chain-saw-chain-is-properly tensioned-to-facilitate-motion tensioning of said chain-saw chain.

20. (original): A chain saw as in Claim 19 wherein said means which allows effecting an impeded chain channel guide comprises at least one lateral slit laterally thereacross.

21. (withdrawn): A chain saw as in Claim 19 wherein said means which allows effecting an impeded chain channel guide comprises at least one collapsible region.

22. (withdrawn): A chain saw as in Claim 19 wherein said means which allows effecting an impeded chain channel guide comprises at least one insertional element which is entered thereinto through a means for entering an insertional element.

23. (withdrawn): A method operating a chain including causing motion of a chain saw chain and the stopping thereof, comprising the steps of:

 a. providing a chain saw comprising a motor inside a housing, a cutter providing chain saw chain comprised of links which include chain link mating elements, and an elongated support extending outward from inside said housing, said motor and chain saw chain being functionally interconnected inside said housing such that operation of said motor applies motion producing force to said chain saw chain; in the outer surface of said elongated support there being present a continuous chain channel guide into which said chain link mating elements slideably insert, such that during normal operation said chain link mating elements slide essentially freely through said continuous chain channel guide when forced to do so by operation of said motor, said continuous chain channel guide having means present therein which allows effecting an impeded chain channel guide, said means which allows effecting an impeded chain channel guide, serving to, when operated, impede the slideability of chain link mating elements thereacross;

said chain saw further comprising, in the elongated support, a slit in a longitudinal direction as said chain saw is viewed in side elevation, such that the upper and lower portions above and below the longitudinal slit can be separated from one another at at least one location along the longitudinal extent thereof, said longitudinal slit enabling separation of the upper and lower portions of said elongated support, thereby the causing of a

"stretching" of the chain saw chain, such that when said stretching is appropriate, the chain saw chain is properly tensioned to facilitate motion of said chain saw chain;

b. adjusting the distance between the upper and lower portions above and below the longitudinal slit to provide desired tensioning in the chain saw chain;

c. causing an unimpeded continuous chain channel guide from one side of said means present therein which allows effecting an impeded chain channel guide from one side thereof to the other, and causing said motor to force said chain saw chain to slide essentially freely through said continuous chain channel guide by application of force thereto by said motor;

d. causing said means which allows effecting an impeded chain channel guide, to be operated and effect impedance of said chain channel guide, said means which allows effecting an impeded chain channel guide serving to impede the slideability of said chain saw chain in said continuous chain channel guide.

24. (withdrawn): A method operating a chain including causing motion of a chain saw chain and the stopping thereof as in Claim 23, wherein the step of providing a chain saw with a means present therein which allows effecting an impeded chain channel guide involves providing a continuous chain channel guide into which is cut a slit laterally thereacross.

25. (withdrawn): A method operating a chain including causing motion of a chain saw chain and the stopping thereof as in Claim 23, wherein the step of providing a chain saw with a means present therein which allows effecting an impeded chain channel guide involves providing a continuous chain channel guide in which is present a means for collapsing thereof.

26. (withdrawn): A method operating a chain including causing motion of a chain saw chain and the stopping thereof as in Claim 23, wherein the step of providing a chain saw with a means present therein which allows effecting an impeded chain channel guide, involves providing a continuous chain channel guide in which is present a means for entering an insertional element thereinto.


27. (presently amended): A chain saw comprising a ~~motor-inside-a~~ housing, a ~~cutter-providing-chain-saw~~ chain comprised of links which include chain link mating elements and cutters, and an elongated support extending outward from inside said housing, ~~said-motor-and-chain-saw-chain-being-functionally-interconnected inside-said-housing-such-that-operation-of-said-motor-applies motion-producing-force-to-said-chain-saw-chain~~; in the outer surface of said elongated support there being present a continuous chain channel guide into which said chain link mating elements are slideably inserted, such that during normal operation said chain link mating elements slide essentially freely through said continuous chain channel guide when forced to do so-by-operation-of-said-motor, said continuous chain channel guide having a lateral slit present therein which can be caused to effect an offset of said continuous chain channel guide thereacross; as-viewed-in-side-elevation, the-top-of-said-lateral slit-to-the-bottom-thereof-and/or, as-viewed-from-the-top, from one-side-of-said-lateral-slit-to-the-other-side-thereof;

said elongated support being slit in a longitudinal direction such that upper and lower portions above and below the longitudinal slit can be separated from one another at least at one location along the longitudinal extent thereof, said longitudinal slit enabling separation of the upper and lower portions of said elongated support, thereby tensioning of said

chain.

28. (new): A chain saw as in Claim 1 which further comprises at least one lateral slit in said continuous chain channel guide.

29. (new): A method operating a chain including causing motion of a chain saw chain, comprising the steps of:

 a. providing a chain saw comprising a housing, a chain comprised of links which include chain link mating elements and cutters, and an elongated support extending outward from inside said housing; in the outer surface of said elongated support there being present a continuous chain channel guide into which said chain link mating elements are slideably inserted, such that during normal operation said chain link mating elements slide essentially freely through said continuous chain channel guide, said continuous chain channel elongated support having a longitudinally oriented longitudinal slit therein, such that upper and lower portions above and below the longitudinal slit can be separated from one another along the longitudinal extent thereof, said longitudinal slit enabling separation of the upper and lower portions of said elongated support, thereby causing tensioning of the chain;

b. causing said upper and lower portions of said elongated support to be appropriately separated from one another, such that slideability of said chain in said continuous chain channel guide is optimized;

c. causing said chain saw chain to slide essentially freely through said continuous chain channel guide.

30. (new): A method operating a chain including causing motion of a chain saw chain and the stopping thereof, comprising the

steps of:

a. providing a chain saw comprising a housing, a chain comprised of links which include chain link mating elements and cutters, and an elongated support extending outward from inside said housing; in the outer surface of said elongated support there being present a continuous chain channel guide into which said chain link mating elements slideably insert, such that during normal operation said chain link mating elements slide essentially freely through said continuous chain channel guide when forced to do so;

said chain saw further comprising, in the elongated support, a slit in a longitudinal direction, such that upper and lower portions above and below the longitudinal slit can be separated from one another at least at one location along the longitudinal extent thereof, said longitudinal slit enabling separation of the upper and lower portions of said elongated support, thereby effecting braking of said chain;

b. causing said chain saw chain to slide essentially freely through said continuous chain channel guide;

c. adjusting the distance between the upper and lower portions above and below the longitudinal slit to brake the chain saw chain motion.

It is now believed that the Pending Claims are in order for Allowance, and the Examiner is therefore respectfully requested to provide Notice of Allowance. Should problems remain, please contact Attorney Welch who is open to Examiner suggestion and Amendment.

Sincerely,



JAMES D. WELCH

JW/hs